PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gwo S. Swei	02/20/2004
Damien C. Nevoret	02/20/2004
Patrick Yang	02/20/2004

RECEIVING PARTY DATA

Name:	Saint-Gobain Abrasives, Inc.
Street Address:	One New Bond Street
Internal Address:	P.O. Box 15138
City:	Worcester
State/Country:	MASSACHUSETTS
Postal Code:	01615-0138

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12321291

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 3090.1010-028

NAME OF SUBMITTER: Katherine J. Kantorski

PATENT REEL: 022230 FRAME: 0254 12321291

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Total Attachments: 3

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Joint

ASSIGNMENT

WHEREAS, we, Gwo S. Swei, Damien C. Nevoret and Patrick Yang, have invented a certain improvement in Antiloading Compositions and Methods of Selecting Same described in an application for Patent,

LJ	be filed in the United States Patent Office (use for 37 CFR §1.53(b) filings only);
	is about to be filed in the United States Patent Office as a Provisional Application;
[X]	the specification of which is United States Application No. 10/688,833;
	the specification of which is a Patent Cooperation Treaty Application, International Application No. [], which designates the United States of America;
[]	which was patented under United States Patent No. [].

WHEREAS, Saint-Gobain Abrasives, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at One New Bond Street, P.O. Box 15138, Worcester, Massachusetts 01615-0138 desires to acquire an interest therein in accordance with agreements duly entered into with us:

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:	woShin Swei	
	Gwo S.	Swei
Commonwealth		
of Massachusetts		
County of Worcester		
executed the foregoing instr	refore me the above-named Gwo strument as his free act and deed the , 2004.	S. Swei and acknowledged that he is day of Filmony
(SEAL)	Marry & Carlson	Notary Public
	NANCY E CARLSON	(print name)
	My Commission expires <u>06</u>	

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Inventor's Signature:				
	Dami	en C. Nevoret		
Commonwealth				
of Massachusetts	• •			
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County of Wolcester				
Then personally appeared b	ofore me the above-named	Damien C Nex	oret and ac	eknowledged
that he executed the forego	ing instrument as his free as	t and deed this	DATA	day of
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(SEAL)	Mary Clark	Notary Notary	rubiic	
	Navy & Carl	son (print n	ame)	
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RECORDED: 02/06/2009